

PROGRAM UPDATE

Science Outreach Program | Fall 2022

Summer Recap

Adventure Camp

Science Outreach partnered with SW Kids Adventure Camp to educate over 100 students about God's love for them through integrated topics of electricity, ocean currents, and fingerprint forensic science.



An Adventure Camp counselor demonstrates the hair-raising effects of the Van de Graaff electrostatic generator.

Rock Surplus Giveaway

Science Outreach and the George Fox Biology department donated over 500 rocks and fossils to community K-12 teachers.



These resources will enable educators to teach geology and earth sciences more effectively.



Friends and Patrons of the Science Outreach Program,

Our fall semester is in full swing here at George Fox University. Student teachers and volunteers are currently being recruited and trained for our youth science classes and other Science Outreach activities. The excitement and anticipation is palpable and we are looking forward to serving you this semester.

We are doing our best to fulfill the many requests that you, our valued patrons, are sending our way. Star Labs are making a comeback this year along Cadaver Labs and our Ecosystem Explorer nature walks (sign up now at the link below). We're also excited to offer a new opportunity to schedule time in our Anatomy and Physiology Virtual Reality Lab. All of these services and more can be accessed through our website: https://www.georgefox.edu/science_outreach/index.html.

Happy Sciening,
Tennille Hostetler

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Science Outreach Program Administrator



ECOSYSTEM
EXPLORERS

RSVP for the fall nature walk series "The Colors of Fall."



Youth Science Classes Continue



Teachers Camden and Claire demonstrate how to create a human lung model. The key verse for their class was, "Let everything that has breath praise the Lord."



During the Spring semester, 53 students attended our youth science classes. Topics included the human body, cells, the brain, and the microscopic world. We are actively working to prepare for fall classes which are set to begin the week of October 10th. Registration is scheduled to open the week of September 19th. More details will be distributed to our email list and posted on our website.

Equipment Loan Program Expands



Last spring we filled 76 orders and loaned out 575 items. This semester we are happy to offer additional pick-up days for your convenience. Check our [website for current loan hours](#). Instead of going to the main office, items can now be picked up and returned to our equipment room which is in the Edward Holman Science Center room 113. A friendly student employee will be ready to assist you with your order at your scheduled time.

You can access our online reservation system through this link: https://www.georgefox.edu/science_outreach/equipment.html

Check out our new items!

Models: bacteria and virus

Charts: Augmented reality solar system and periodic table of elements.

Soil Testers that measure pH, moisture, and temperature.

Demonstrations: Magnetic lines of force, Ice Melting plates

MudWatt grow a living fuel cell kit.

Displays: Periodic table, animal kingdom, frog life cycle, heart anatomy



All New VR Experience!



During the spring semester we were excited to host a group of 50 students from Washougal High School to our first virtual reality lab Science Outreach experience. Students split time between our cadaver lab, our VR lab, and a campus tour. Visit our lab to experience an immersive self-discovery exploration into human anatomy allowing for the manipulation of anatomical structures in 3D space. You can find the link to request a Science Outreach activity on our website here: https://www.georgefox.edu/science_outreach/starlab.html